

SCORE Search Results Details for Application 10522366 and Search Result 20071205_094818_us-10-522-366a- 18.p2n.rnpbm.

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This page gives you Search Results detail for the Application 10522366 and Search Result 20071205_094818_us-10-522-366a-18.p2n.rnpbm.

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OM protein - nucleic search, using frame_plus_p2n model

Run on: December 5, 2007, 09:54:43 ; Search time 2755 Seconds
(without alignments)
947.414 Million cell updates/sec

Title: US-10-522-366A-18

Perfect score: 620

Sequence: 1 AENNLNDEKNKPRKGFKDYG.....PKTGNQLKGPDPKRNIKKYL 110

Scoring table: BLOSUM62

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| Ygapop | 10.0 | , Ygapext | 0.5 |
| Fgapop | 6.0 | , Fgapext | 7.0 |
| Delop | 6.0 | , Delext | 7.0 |

Searched: 31364175 seqs, 11865555624 residues

Total number of hits satisfying chosen parameters: 62727632

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Command line parameters:

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query | | | | Description |
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| | | Match | Length | DB | ID | |
| 1 | 620 | 100.0 | 5537 | 18 | US-11-010-599-21 | Sequence 21, Appl |
| 2 | 620 | 100.0 | 5572 | 18 | US-11-010-599-7 | Sequence 7, Appli |
| 3 | 620 | 100.0 | 7117 | 10 | US-10-738-423-34 | Sequence 34, Appl |
| 4 | 620 | 100.0 | 7117 | 20 | US-11-082-544-34 | Sequence 34, Appl |
| c 5 | 98.5 | 15.9 | 1541 | 26 | US-11-443-428A-494070 | Sequence 494070, |
| 6 | 97.5 | 15.7 | 560 | 9 | US-10-424-599-52483 | Sequence 52483, A |
| 7 | 94.5 | 15.2 | 429 | 9 | US-10-021-323-3040 | Sequence 3040, Ap |
| 8 | 94.5 | 15.2 | 429 | 22 | US-11-292-078-3040 | Sequence 3040, Ap |
| 9 | 94 | 15.2 | 575 | 10 | US-10-425-115-46819 | Sequence 46819, A |
| c 10 | 92 | 14.8 | 366 | 11 | US-10-501-282-4441 | Sequence 4441, Ap |
| 11 | 92 | 14.8 | 1029 | 13 | US-10-953-349-30803 | Sequence 30803, A |
| 12 | 92 | 14.8 | 2373 | 11 | US-10-501-282-4435 | Sequence 4435, Ap |
| c 13 | 92 | 14.8 | 4383 | 16 | US-10-777-288A-649 | Sequence 649, App |
| 14 | 92 | 14.8 | 8022 | 6 | US-09-815-264-66785 | Sequence 66785, A |
| 15 | 92 | 14.8 | 8022 | 23 | US-11-491-125A-65966 | Sequence 65966, A |
| 16 | 92 | 14.8 | 8022 | 27 | US-11-595-983-66785 | Sequence 66785, A |
| c 17 | 92 | 14.8 | 1754382 | 11 | US-10-501-282-6651 | Sequence 6651, Ap |
| c 18 | 91.5 | 14.8 | 607 | 13 | US-10-301-480-598866 | Sequence 598866, |
| c 19 | 91.5 | 14.8 | 607 | 13 | US-10-301-480-1212275 | Sequence 1212275, |
| c 20 | 91.5 | 14.8 | 40325 | 23 | US-11-033-545-580 | Sequence 580, App |
| c 21 | 91.5 | 14.8 | 40325 | 23 | US-11-033-545-771 | Sequence 771, App |
| c 22 | 91.5 | 14.8 | 48287 | 16 | US-10-990-328-97872 | Sequence 97872, A |

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| c | 23 | 91 | 14.7 | 581 | 9 | US-10-424-599-25276 | Sequence 25276, A |
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| | 25 | 91 | 14.7 | 35964 | 22 | US-11-177-646-580 | Sequence 580, App |
| | 26 | 91 | 14.7 | 35965 | 22 | US-11-177-646-579 | Sequence 579, App |
| | 27 | 90.5 | 14.6 | 488 | 9 | US-10-021-323-2155 | Sequence 2155, Ap |
| | 28 | 90.5 | 14.6 | 488 | 22 | US-11-292-078-2155 | Sequence 2155, Ap |
| | 29 | 90.5 | 14.6 | 881 | 26 | US-11-443-428A-499375 | Sequence 499375, |
| c | 30 | 90 | 14.5 | 3610 | 23 | US-11-491-125A-1457 | Sequence 1457, Ap |
| | 31 | 89.5 | 14.4 | 443 | 9 | US-10-424-599-138614 | Sequence 138614, |
| c | 32 | 89.5 | 14.4 | 601 | 16 | US-10-940-774-131726 | Sequence 131726, |
| | 33 | 89.5 | 14.4 | 796 | 7 | US-10-027-632-142081 | Sequence 142081, |
| | 34 | 89.5 | 14.4 | 796 | 7 | US-10-027-632-142083 | Sequence 142083, |
| | 35 | 89.5 | 14.4 | 796 | 8 | US-10-027-632-142081 | Sequence 142081, |
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| | 37 | 89.5 | 14.4 | 6333 | 16 | US-10-940-774-15447 | Sequence 15447, A |
| | 38 | 89.5 | 14.4 | 16684 | 16 | US-10-990-328-94837 | Sequence 94837, A |
| | 39 | 89 | 14.4 | 14257 | 6 | US-09-815-264-64955 | Sequence 64955, A |
| | 40 | 89 | 14.4 | 14257 | 23 | US-11-491-125A-38644 | Sequence 38644, A |
| | 41 | 89 | 14.4 | 14257 | 27 | US-11-595-983-64955 | Sequence 64955, A |
| | 42 | 89 | 14.4 | 36614 | 6 | US-09-815-264-65666 | Sequence 65666, A |
| | 43 | 89 | 14.4 | 36614 | 27 | US-11-595-983-65666 | Sequence 65666, A |
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| | 45 | 88.5 | 14.3 | 594 | 9 | US-10-021-323-15774 | Sequence 15774, A |

ALIGNMENTS

RESULT 1
 US-11-010-599-21
 ; Sequence 21, Application US/11010599
 ; Publication No. US20050181395A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Anthony, Larry
 ; APPLICANT: Filutowicz, Marcin
 ; APPLICANT: Suzuki, Hideki
 ; TITLE OF INVENTION: Systems for Tightly Regulated Gene Expression
 ; FILE REFERENCE: CONJUGON-09431
 ; CURRENT APPLICATION NUMBER: US/11/010,599
 ; CURRENT FILING DATE: 2004-12-13
 ; NUMBER OF SEQ ID NOS: 21
 ; SOFTWARE: PatentIn version 3.3
 ; SEQ ID NO 21
 ; LENGTH: 5537
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic
 US-11-010-599-21

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US-10-522-366A-18 (1-110) x US-11-010-599-21 (1-5537)

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 Qy 41 GlyIleProLysThrProLysGlnAsnGlyGlyLysArgLysArgTrpThrGlyAsp 60
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 Db 1868 GGGATACCAAAAAACACCAAAGCAGAATGGTGGTGGAAAAGCAGCGCTGGACTGGAGAT 1927
 Qy 61 LysGlyArgLysIleTyrGluTrpAspSerGlnHisGlyGluLeuGluGlyTyrArgAla 80
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 Db 1928 AAAGGGCGTAAGATTATGAGTGGAATTCTCAGCATGGTGAGCTTGAGGGTATCGTGCC 1987
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RESULT 2

US-11-010-599-7

; Sequence 7, Application US/11010599
 ; Publication No. US20050181395A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Anthony, Larry
 ; APPLICANT: Filutowicz, Marcin
 ; APPLICANT: Suzuki, Hideki
 ; TITLE OF INVENTION: Systems for Tightly Regulated Gene Expression
 ; FILE REFERENCE: CONJUGON-09431
 ; CURRENT APPLICATION NUMBER: US/11/010,599
 ; CURRENT FILING DATE: 2004-12-13
 ; NUMBER OF SEQ ID NOS: 21
 ; SOFTWARE: PatentIn version 3.3
 ; SEQ ID NO 7
 ; LENGTH: 5572
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic

US-11-010-599-7

Alignment Scores:

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<!--StartFragment-->RESULT 3
US-10-738-423-34
; Sequence 34, Application US/10738423
; Publication No. US20040229338A1
; GENERAL INFORMATION:
; APPLICANT: Bermudes, G.
; APPLICANT: King, I.
; APPLICANT: Clairmont, C.
; APPLICANT: Lin, S.
; APPLICANT: Belcourt, M.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: TUMOR-TARGETED DELIVERY OF EFFECTOR MOLECULES
; FILE REFERENCE: 8002-059
; CURRENT APPLICATION NUMBER: US/10/738,423
; CURRENT FILING DATE: 2003-12-16
; PRIOR APPLICATION NUMBER: US/09/645,415
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: 60/157,581
; PRIOR FILING DATE: 1999-10-04
; PRIOR APPLICATION NUMBER: 60/157,637
; PRIOR FILING DATE: 1999-10-04
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 34
; LENGTH: 7117
; TYPE: DNA
; ORGANISM: E. coli
US-10-738-423-34

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| Qy | 41 GlyIleProLysThrProLysGlnAsnGlyGlyLysArgLysArgTrpThrGlyAsp 60 |
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Db 1886 GATCCGAAACGAAATATCAAGAAATATCTT 1915

RESULT 4

US-11-082-544-34

; Sequence 34, Application US/11082544

; Publication No. US20050249706A1

; GENERAL INFORMATION:

; APPLICANT: Bermudes, G.

; APPLICANT: King, I.

; APPLICANT: Clairmont, C.

; APPLICANT: Lin, S.

; APPLICANT: Belcourt, M.

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR

; TITLE OF INVENTION: TUMOR-TARGETED DELIVERY OF EFFECTOR MOLECULES

; FILE REFERENCE: 8002-059

; CURRENT APPLICATION NUMBER: US/11/082,544

; CURRENT FILING DATE: 2005-03-17

; PRIOR APPLICATION NUMBER: US/09/645,415

; PRIOR FILING DATE: 2000-08-24

; PRIOR APPLICATION NUMBER: 60/157,581

; PRIOR FILING DATE: 1999-10-04

; PRIOR APPLICATION NUMBER: 60/157,637

; PRIOR FILING DATE: 1999-10-04

; NUMBER OF SEQ ID NOS: 61

; SOFTWARE: FastSEQ for Windows Version 3.0

; SEQ ID NO 34

; LENGTH: 7117

; TYPE: DNA

; ORGANISM: E. coli

US-11-082-544-34

Alignment Scores:

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| Pred. No.: | 3.04e-65 | Length: | 7117 |
| Score: | 620.00 | Matches: | 110 |
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